

# AD/DA Card Contents

## PCI Bus I/O Boards

### PCI Communication Boards

<a href="#">PISO-CAN200-D/PIO-CAN200-T</a>	2-Port Isolated Protection CAN Communication Board
<a href="#">PISO-CAN400-D/PIO-CAN400-T</a>	4-Port Isolated Protection CAN Communication Board
<a href="#">PISO-CM100</a>	Standalone Intelligent CAN Bus Communication Board
<a href="#">FRB-200/100</a>	Isolated PCI Bus FRNet Communication Board

### PCI Bus Memory Boards

<a href="#">PCI-M512</a>	PCI bus 32-bit Memory board
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### PCI-BUS Multifunction Boards

<a href="#">PCI-1802L/PCI-1802H</a>	330KS/s 12-bit High Performance Analog and Digital I/O Board
<a href="#">PCI-1800L/PCI-1800H</a>	330KS/s 12-bit Low Cost A/D Board
<a href="#">PCI-1202L/PCI-1202H</a>	110KS/s 12-bit High Performance Analog and Digital I/O Board
<a href="#">PCI-1002L/PCI-1002H</a>	110KS/s 12-bit Low Cost A/D Board
<a href="#">PCI-1602F</a>	200KS/s 16-bit High Performance Analog and Digital I/O Board
<a href="#">PCI-1602</a>	100KS/s 16-bit High Performance Analog and Digital I/O Board
<a href="#">PIO-821L/PIO-821H</a>	45KS/s Low/High gain 12-bit,16-channel input, 1-channel D/A, Digital I/O board

### PCI-BUS A/D,D/A Boards

<a href="#">PIO-DA16</a>	14-bit 16-channel Analog Output Board
<a href="#">PIO-DA8</a>	14-bit 8-channel Analog Output Board
<a href="#">PIO-DA4</a>	14-bit 4-channel Analog Output Board
<a href="#">PISO-813</a>	32-channel Single-Ended Isolated Analog Input Board
<a href="#">PISO-DA2</a>	Isolated 12-bit analog output board

### PCI-BUS Digital I/O Boards

<a href="#">PIO-D168</a>	PCI Bus 168-bit OPTO-22 DIO Board
<a href="#">PIO-D144</a>	PCI Bus 144-bit OPTO-22 DIO Board
<a href="#">PIO-D96</a>	PCI Bus 96-bit OPTO-22 DIO Board
<a href="#">PIO-D64</a>	PCI Bus 64-bit DIO Board with Timer/Counter
<a href="#">PIO-D56</a>	PCI Bus 56-bit DIO Board
<a href="#">PIO-D48</a>	PCI Bus 48-bit OPTO-22 Compatible DIO Board
<a href="#">PIO-D24</a>	PCI-Bus 24-bit OPTO-22 DIO Board
<a href="#">PCI-TMC12A</a>	12-channel Timer/Counter Board
<a href="#">PCI-P16R16</a>	16-channel Isolated Digital Input,16-channel Relay Output
<a href="#">PCI-P8R8</a>	8-channel Isolated Digital Input,8-channel Relay Output
<a href="#">PCI-P16C16</a>	16-channel Isolated Digital Input,16-channel Open-collector Output Board
<a href="#">PCI-P16POR16</a>	16-channel Isolated Digital input,16-channel PhotoMos Relay Output
<a href="#">PISO-P8R8</a>	Isolated 8 Digital Input and 8 Relay Output Board
<a href="#">PISO-P8SSR8AC</a>	Isolated 8 Digital Input and 8 Relay Output Board
<a href="#">PISO-P8SSR8DC</a>	Isolated 8 Digital Input and 8 Relay Output Board

PISO-P32A32	32-channel Optically Isolated Digital Input and 32-channel Optically Isolated Digital Open-Collector Output Board (Current Sourcing)
PISO-P32C32	32-channel Optically Isolated Digital Input and 32-channel Optically Isolated Digital Open-collector Output Board (Current Sinking)
PISO-A64	64-channel Optically Isolated Open-collector Digital Output Board (Current Sourcing)
PISO-C64	64-channel Optically Isolated Open-collector Digital Output Board (Current Sinking)
PISO-P64	64-channel Optically Isolated Digital Input Board
PISO-725	8-channel Relay Output and 8-channel Isolated Digital Input Board
PISO-730	32-channel TTL-level digital I/O ,16-channel Optically Isolated Digital Input and 16 Open-collector Digital Output Board (Current Sinking)
PISO-730A	32-channel TTL-level digital I/O ,16-channel Optically Isolated Digital Input and 16 Open-collector Digital Output Board (Current Sourcing)

## ISA-Bus I/O Boards

### ISA-Bus Isolated Data Acquisition Board

ISO-AD32H/ISO-AD32L	200KS/s 12-bit;32-channel Isolated Analog Input Board
ISO-DA8	14-bit 8-channel Isolated Analog Output Board
ISO-DA16	14-bit 16-channel Isolated Analog Output Board
ISO-LDH/ISO-LDL	Isolated Strain Gauge Type Loadcell Input Board
ISO-813	32-channel Single-ended Isolated Analog Input Board
ISO-P32C32	32-channel Optically Isolated Digital Input and 32-channel Optically Digital Open-collector Output Board
ISO-P64	64-channel Optically Isolated Digital Input Board
ISO-C64	64-channel Optically Isolated Open-collector Digital Output Board
ISO-730	32-channel Isolated Digital I/O Board
P8R8DIO	Isolated 8 Digital Input and 8 Relay Output Board
P16R16DIO	Isolated 16 Digital Input & 16 Relay Output Board

### ISA-Bus Multi-Function Boards

A-826PG	100KS/s 16-channel 16-bit Analog Input,2-channel 12-bit Analog Output with 16 Digital Input/16 Digital output
A-823PGH/A-823PGL	125KS/s 16-channel 12-bit Analog Input,2-channel unipolar 12-bit Analog Output with 16 Digital Input/16 Digital Output
A-822PGH/A-822PGL	125KS/s 16-channel 12-bit Analog Input,2-channel uni-polar/bi-polar 12-bit Analog Output with 16 Digital Input/16 Digital Output
A-821PGH/A-821PGL	45KS/s 12-bit Analog and Digital I/O Board
A-8111	30KS/s 12-bit Analog and Digital I/O Board
A-812PG	62.5KS/s 12 bit Analog and Digital I/O Board

### ISA-Bus Data Acquisition Boards

A-626	6-channel 12-bit Analog Output Board
A-628	8-channel 12-bit Analog Output Board
DIO-24	24-bit OPTO-22 DIO Board
DIO-48	48-bit OPTO-22 DIO Board
DIO-64/3	32-bit Digital Input and 32-bit Digital Output, 3 Timer/Counter Board
DIO-64/6	32-bit Digital Input and 32-bit Digital Output, 6 Timer/Counter Board
DIO-96	96-bit OPTO-22 DIO Board
DIO-144	144-bit OPTO-22 DIO Board
TMC-10	10-channel Timer/Counter Board

## Daughter Boards

ADP-20	20-pin Connector Extender
ADP-37	50-pin Connector Extender to 37-pin Connector
ADP-50	50-pin Connector Extender
DB-1825	Daughter Board for PCI-1802 with 1 meter D-sub 37-pin cable
DB-8025	Screw Terminal Board with two 20-pin flat-cable
DB-8125	Screw Terminal Board with 1M D-sub 37-pin cable
DB-8225	Daughter Board for A-82X series, PCI-1800 with 1M D-sub 37-pin Cable
DB-8325	Screw Terminal Board with 1M D-sub 37-pin Cable
DB-8425/DB-8425DIN	Screw Terminal Board for PISO-DA2 with 1.5 meter D-Sub 9-pin Cables
DB-37	Direct Connect 37-pin Termination Board
DB-16P	16-channel OPTO-Isolated Digital Input Board
DB-16R	16-channel Relay Output Board
DB-24R/DB-24RD	24-channel OPTO-22 Compatible Relay Output Board
DB-24PR/DB-24PRD	24-channel OPTO-22 Compatible Power-relay Board
DB-24P/DB-24PD	24-channel OPTO-22 Compatible Opto-isolated Input Board
DB-24POR	24-channel OPTO-22 Compatible Photo-Mos Relay Output Board
DB-24OD	24-channel Open-drain Output Board
DB-16P8R	16-channel OPTO-isolated Digital Input and 8-channel Relay Output Board
DB-24C	24-channel OPTO-22 Compatible Open-collector output board
DB-24SSR	24-channel OPTO-22 Compatible Solid-state Relay Output Board
DB-12SSR	12-channel OPTO-22 Compatible Solid-state Relay Output Board
DB-889D	16-channel Analog Multiplexer Board
DN-PR4	4-channel DIN-Mounting Power Relay Module
DN-SSR4	4-channel DIN-Rail Mounting Solid State Relay Module
DN-09-2	I/O Connector Block with DIN-Rail Mounting and two 9-Pin male Header
DN-20/DN-20-381	I/O Connector Block with DIN-Rail Mounting and two 20-Pin Header
DN-25	I/O Connector Block with DIN-Rail Mounting,25/9-Pin D-Sub Connector
DN-37/DN-37-381	I/O Connector Block with DIN-Rail Mounting and 37-Pin D-Sub Connector
DN-50/DN-50-381	I/O Connector Block with DIN-Rail Mounting and 50-Pin Header

## Motion Control Boards

PISO-PS300	PCI Bus 3-AXIS Stepper Motor/Servo Control Board
PISO-Encoder600	PCI Bus 6-AXIS Encoder Input Board
PISO-Encoder300	PCI Bus 3-AXIS Encoder Input Board
Encoder 300	3-AXIS Encoder Interface Board
STEP-200	2-AXIS High Speed Stepper Motor Controller
SERVO-300	3-AXIS High Speed Servo Motor Control Board
DN-68	Encoder Input Board for PISO-Encoder300/600
DB-200	Encoder input Board for Servo-300
DB-8R	Relay Board for Servo 300 and PISO-PS300

## **GPIB Boards**

[PCI-488](#)

PCI Bus IEEE-488 Board

[PC-488](#)

ISA Bus IEEE-488 Board

## **Watchdog Boards**

[WDT-01](#)

Intelligent Watchdog Timer Card

[WDT-02](#)

Intelligent Watchdog Timer Card Without Terminal Board

[WDT-03](#)

Intelligent Watchdog Timer Card

[DB-3R](#)

Daughter Board for WDT-03